

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 34102	SERIAL NO. 09/980,739
INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT: Akihiko Wada	
		FILING DATE: March 14, 2002	GROUP ART UNIT: 2674

### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

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### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
<i>Ry</i>	L	949 571 A2 & A3	10/1999	EP			English text
<i>Ry</i>	M	967 556 A2	12/1999	EP			English text
	N						
	P						
	Q						

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	R	Wei-Ying Ma, et al., "A Framework for Adaptive Content Delivery in Heterogenous Network Environments" January 24, 2000, 7 pages
	S	
	T	

Examiner: <i>Ryan Yang</i>	Date Considered <i>12-15-2003</i>
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